

U.S. APPLICATION NO. (if known) 10/07084

INTERNATIONAL APPLICATION NO.

PCT/EP01/07858

ATTORNEY'S DOCKET NUMBER
37904-003721. ☒ The following fees are submitted:**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**Neither international preliminary examination fee (37 CFR 1.482)
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO
and International Search Report not prepared by the EPO or JPO **\$1040.00**International preliminary examination fee (37 CFR 1.482) not paid to
USPTO but International Search Report prepared by the EPO or JPO **\$890.00**International preliminary examination fee (37 CFR 1.482) not paid to USPTO
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO **\$740.00**International preliminary examination fee (37 CFR 1.482) paid to USPTO
but all claims did not satisfy provisions of PCT Article 33(1)-(4) **\$710.00**International preliminary examination fee (37 CFR 1.482) paid to USPTO
and all claims satisfied provisions of PCT Article 33(1)-(4) **\$100.00****ENTER APPROPRIATE BASIC FEE AMOUNT =**

CALCULATIONS PTO USE ONLY

\$ **890.00**Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30
months from the earliest claimed priority date (37 CFR 1.492(e)).\$ **0**

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total claims	- 20 =		x \$18.00	\$ 0
Independent claims	- 3 =		x \$84.00	\$ 0
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$ 0
TOTAL OF ABOVE CALCULATIONS =				\$ 890.00
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ 0
SUBTOTAL =				\$ 890.00
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ 0
TOTAL NATIONAL FEE =				\$ 890.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40.00
TOTAL FEES ENCLOSED =				\$ 930.00
				Amount to be refunded: \$
				charged: \$

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TOTAL FEES ENCLOSED =				\$ 930.00
				Amount to be refunded: \$
				charged: \$

a. ☒ A check in the amount of \$ **930.00** to cover the above fees is enclosed.b. ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.
A duplicate copy of this sheet is enclosed.c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **50-1659**. A duplicate copy of this sheet is enclosed.d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Andrew L. Tiajoloff, Esq.
330 Madison Avenue
New York, NY 10017

SIGNATURE

Andrew L. Tiajoloff

NAME

31,575

REGISTRATION NUMBER

FORM PTO-1390
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

NEY'S DOCKET NUMBER

37904-0037

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (If known, see 37 CFR 1.5

10/070847

INTERNATIONAL APPLICATION NO.

PCT/EP01/07858

INTERNATIONAL FILING DATE

9 July 2001

PRIORITY DATE CLAIMED

11 July 2000

TITLE OF INVENTION

METHOD AND DEVICE FOR PRODUCING ROTATIONALLY SYMMETRICAL QUARTZ GLASS CRUCIBLES

APPLICANT(S) FOR DO/EO/US

Johann LEIST, Rolf GOBEL, and Helmut FRITZ

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
**Certificate of Express Mailing on March 11, 2001 using Label no.
 EV 021747717 US**

PATENT
37904-0037

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Johann LEIST et al.
U.S. Serial No. : Unknown
Int'l. Ser. No. : PCT/EP01/07858
Filed : 9 July 2001
Priority date : 11 July 2000
Title : METHOD AND DEVICE FOR PRODUCING ROTATIONALLY
SYMMETRICAL QUARTZ GLASS CRUCIBLES

Assistant Commissioner for Patents
Washington, D.C. 20231

Attn: Box PCT

EV021747717US

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached papers and fees are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on March 11, 2002 with Express Mail Mailing Label Number EV 021747717 US and addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231.

March 11, 2002
Date

Francine Waldbaum
Francine Waldbaum

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EXPRESS MAIL MAILING LABEL NUMBER EV 021747717 US, Date of Deposit: March 11, 2002

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Washington, D.C. 20231.

Francine Waldbaum
(Typed or printed name of person mailing paper or fee)

Francine Waldbaum
(Signature of person mailing paper or fee)

Assistant Commissioner for Patents
Washington, D.C. 20231

Attn: Box PCT

TRANSLATION

Law Office of Andrew L. Tiajolloff
330 Madison Avenue
New York, New York 10017
212-682-9640 (tel)
212-682-9648 (fax)

PATENT APPLICATION SERIAL NO. 10/070847

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/15/2002 UEDUWJE 00000134 10070847

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